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ABSTRACT

This annual report on gifted education programs in Arkansas outlines the status of recommendations made in prior reports and urges action on new recommendations, such as acquiring additional staff positions and ensuring that enrollment in gifted programs reflects the ethnic and economic makeup of the total school population. Appendices contain: (1) a description of the Arkansas Governor's School, which is a 6-week residential program for rising seniors; (2) a list of Arkansas' 27 residential and 27 day AEGIS programs (Academic Enrichment for the Gifted in Summer); (3) statistical data on students served in each school district; and (4) information about the Talent Identification Program. (JDD)

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ARKANSAS ADVISORY COUNCIL FOR THE EDUCATION OF GIFTED AND TALENTED CHILDREN

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REPORT
July 1, 1990 - June 30, 1991

Arkansas Department of Education
1991

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July 1, 1990 - June 30, 1991

REPORT

ARKANSAS ADVISORY COUNCIL

FOR THE

EDUCATION OF GIFTED AND TALENTED CHILDREN

Charles Donaldson
Chairperson

ARKANSAS DEPARTMENT OF EDUCATION

Burton L. Elliott, Director, General Education Division
Diane E. Sydoriak, Associate Director, Special Education

OFFICE OF EDUCATION OF GIFTED AND TALENTED CHILDREN

Martha Bass, Administrator
Ann Biggers, Program Advisor
Cheryl Evans, Program Advisor

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GOVERNOR'S ADVISORY COUNCIL FOR GIFTED/TALENTED EDUCATION

1990-91

1. Ms. Jeri Axelroth 8813 Thomas, Apt. 120 N. Little Rock, 72120	Term: Office: Home:	7/20/92 834-3983	
2. Mr. Michael Bates 415 W. 34th Pine Bluff, 71603	Term: Office: Home:	7/20/93 541-6707 536-5070	
3. Dr. Charles Donaldson Vice Chancellor for Educational Services U.A.L.R. 2801 S. University Little Rock, 72204	Term: Office: Home:	7/20/91 569-3328 227-9346	
4. Ms. Catherine McDuffie Route 1, Box 201 Fayetteville, 72703	Term: Office: Home:	7/20/91 750-8832 789-5243	
5. Mr. J. Steven McFerron 631 Melody Lane Jonesboro, 72401	Term: Office: Home:	7/20/92 933-4385 935-5730	
6. Dr. Richard Portis 931 Rosston Road Prescott, 71857	Term: Office: Home:	7/20/93 777-2321 887-5415	
7. Ms. Barbara Prichard 2533 Sweetbriar Fayetteville, 72703	Term: Office: Home:	7/20/92 444-3000 443-1836	
8. Ms. Wanda Roe P.O. Box 217 1611 Jenks Court Pea Ridge, 72751	Term: Office: Home:	7/20/91 451-1147	
9. Ms. Peggy Woosley 1502 Oliver Stuttgart, 72160	Term: Office: Home:	7/20/93 673-3561 673-3905	Ext. 306

Arkansas
DEPARTMENT OF EDUCATION
4 STATE CAPITOL MALL • LITTLE ROCK, ARKANSAS 72201-1071 • (501) 682-4475
BURTON L. ELLIOTT, Director, General Education Division

November 1, 1991

The Honorable Bill Clinton
Governor of the State of Arkansas
State Capitol
Little Rock, AR 72201

Dear Governor Clinton:

The Advisory Council for the Education of Gifted and Talented Children, in accordance with Act 56 of 1983, is pleased to submit its Annual Report for 1990-91 to you, members of the General Assembly, and the State Board of Education.

At a time when gifted programs are being cut back in many states because of budgetary constraints, Arkansas is fortunate to have a stable source of funding. Districts have been able to invest their time and energy in maintaining and improving their programs without the fear that funding may be wiped out.

The passage of legislation to establish the Arkansas School for Mathematics and Science adds another facet to the programs that are provided for the gifted and talented students of Arkansas.

The Council is working closely with the National Research Center for the Gifted and Talented by serving as the State Research Advisory Council. Members completed needs assessments, analyzed the nationwide results of the assessment, and recommended research projects to be undertaken.

Having the 1990 convention of the National Association for Gifted Children in Little Rock brought people from across the United States and several foreign countries into contact with Arkansas educators and schools. A series of "Action Labs" was held in which participants could visit schools, state parks, and other agencies that sponsor or cooperate with gifted programs. Evaluations by the participants were glowing.

Supporting information may be found in the appendices. Please let us know if we can provide further information.

Sincerely,

Charles Donaldson
Chairperson

An Equal Opportunity Employer

Report on Recommendations for 1990-91

The Office of Gifted and Talented, Arkansas Department of Education (ADE), Special Education Section, has kept the Council informed of its activities by presenting current information at each meeting. Council members have had the opportunity of responding and reacting to the information presented and the issues raised.

Following are the recommendations made in the Council's 1989-90 report and their present status.

1. Recommendation
   Emphasis must be made on serving a diverse population of students, including the economically disadvantaged, minorities, and the physically challenged.

   Status
   Statistics have been compiled on the number of economically disadvantaged and minority students who are served in local gifted programs. Strategies for locating gifted students in these groups have been explained and recommended to local districts. Minority participation in summer programs has increased to 15% in AEGIS and 24% in Governor's School. A hearing-impaired student attended the 1990 Governor's School. An interpreter was employed for her.

2. Recommendation
   Recruitment of male and minority faculty in gifted programs should be continued. Gifted education in Arkansas is staffed largely by white females.

   Status
   Though active recruiting continues, the situation has not changed significantly. Governor's School faculty is an exception. Minority faculty was 13% in the 1991 school. The highest percentage heretofore was 9%.

3. Recommendation
   Two additional staff positions should be authorized in the Office of Gifted and Talented.

   Status
   No additional staff positions have been authorized.

4. Recommendation
   Districts should be encouraged to cooperate with research efforts initiated by the National Research Center on the Gifted and Talented.

   Status
   Nine Arkansas school districts are participating in research studies associated with either the National Research Center on the Gifted and Talented or other Javits grant recipients.

Recommendations for 1991-92

The Council urges action on the following recommendations:

1. Efforts should be continued and increased to ensure that enrollment in local gifted programs reflects the ethnic and economic makeup of the total school population.

2. Persons in the field of gifted education should be encouraged to become informed and involved in educational reform initiatives.

3. In order to provide more service to school districts, two more staff positions should be authorized in the Office of Gifted and Talented.

4. By the 1995-96 school year, districts with enrollments of 5,000 or more should have in place a coordinator of gifted/talented education who has no additional job responsiblilities.

APPENDICES

Appendix A

ARKANSAS GOVERNOR'S SCHOOL

The Arkansas Governor's School is a six-week residential program for gifted and talented students in the summer before their senior year. Students are led to explore the cutting edge of knowledge acquisition, theories of knowledge integration, and the twentieth century world views which integrate newly-acquired facts into new theories. They are challenged to expand their abilities to conceptualize, to theorize and to discuss issues in various fields of the arts and sciences.

Students are nominated for the Arkansas Governor's School (AGS) by their local high schools and are selected by a committee appointed by the Arkansas Department of Education. Selection is based on merit, measured by high intellectual potential, outstanding ability in an academic or artistic area, creativity, task commitment and social/emotional maturity. Efforts are made to insure a representative distribution from all school districts in the state, balanced proportions of male and female students, and an ethnic composition reflective of the state's demographic patterns. Members of the Governor's Advisory Council have participated in the student and faculty selection processes.

Students are selected for Special Aptitude Development classes in one of eight fields: choral music, drama, English/language arts, instrumental music, mathematics, natural science, social science or visual arts. They also attend classes in general conceptual development and personal and social development. In addition, guest speakers, significant films, concerts and dramatic productions provide experiences beyond the classroom curriculum.

The twelfth annual Arkansas Governor's School in the summer of 1991 was attended by 400 students selected from 1,019 applicants. The AGS students represented 145 schools from 69 counties. Minority participation was 23.5%.

Brochures which provide information on Arkansas Governor's School have been distributed to all high schools and education service cooperatives. "Chasing Ideas", a film documentary about the AGS experience, was disseminated through each education service cooperative film library for use in student recruitment. The Arkansas Educational Television Network continues to broadcast the one-hour program to promote awareness of this annual opportunity.

Efforts were made to increase the applicant pool for faculty positions. In addition to a Director's Memo and classified advertisements in state newspapers, a feature article in the Arkansas Gazette and letters to officials in selected out-of-state colleges and universities resulted in more than 100 applications for forty-five faculty positions at the 1991 School.

For the second year, an Educator Recognition component was a part of Visitors' Day. Each student was encouraged to invite an educator who had influenced his/her life in some way. Approximately seventy-five educators attended classes with students from their schools.

Appendix B

ACADEMIC ENRICHMENT FOR THE GIFTED IN SUMMER
AEGIS

Fifty-four AEGIS programs were funded this year for students in grades 7-12. Again the programs for junior high students proved to be among the most popular.

Overall, participation in AEGIS programs has continued to increase each year. There were 6592 applications received for 1707 positions in the 1991 programs. Students from 256 of the 321 districts submitted applications. Minority participation was 15%.

Brief descriptions of the 27 residential and 27 day programs, which include dates, subject areas, locations and grade levels, are attached.

Tuition, books and instructional supplies are furnished for students from funds appropriated by the Arkansas General Assembly. Residential programs include room and board.

All programs are open to any qualified student in the state. Students who chose to apply to a day program that was not within commuting distance made their own housing arrangements.

The following programs (1-27) are DAY programs (no housing available).

AEGIS PROGRAMS, 1991

(1)

Arkansas River Education Cooperative — Pine Bluff

N.C.T.R. SUMMER SCIENCE INSTITUTE

The N.C.T.R. Summer Science Institute is designed for students who have demonstrated a high degree of interest in science and math and their application to technology. It will involve activities that will allow students to extend their creative thinking and problem solving skills, while placing them in an environment where they have access to some of the greatest technological minds and equipment in the country, if not the world. Students will spend two weeks studying at the National Center for Toxicological Research in Pine Bluff, where they will work with scientists who are exploring solutions to such problems as birth defects, cancer, AIDS, toxic waste remediation, behavioral toxicology (which includes studies of alcohol and drug abuse), pathology, and more. They will also explore the variety of career possibilities represented at the Center which, in addition to the various fields of research, also include animal husbandry and computer technology.

SCIENCE
Dates: June 10-28
1991-92 Grade Levels: 10-12
Number of Students: 20
DAY PROGRAM

Director: Davis Hendricks
Address: Arkansas River ESC
221 South Beech
Pine Bluff, AR 71601
Phone: 534-6129

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(2)

Arkansas River Education Cooperative — Pine Bluff

SUMMER INSTITUTE FOR CREATIVE AND DRAMATIC ARTS

This program is designed for students who have demonstrated a high degree of interest in the creative arts. It will focus on activities that will allow students to extend their creative thinking and production in the area of creative writing, theater arts, jazz music, and visual arts. Students will attend classes in the area of their interest, and all students will spend a minimum of five hours per week in a general creative expression class where they will be given opportunities to participate in activities designed to sharpen their critical and creative thinking abilities, increase self-awareness, and foster development of a positive self-image. The Institute will begin with a program orientation and will culminate in a day of creative celebration with parents.

ARTS AND MUSIC
Dates: July 8-26
1991-92 Grade Levels: 10-12
Number of Students: 50
DAY PROGRAM

Director: Cheryl Hendricks
Address: Arkansas River ESC
221 South Beech
Pine Bluff, AR 71601
Phone: 534-6129

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(3)

Arkansas Territorial Restoration Foundation — Little Rock

FROM THE FRONTIER . . . THE PIONEERS SPEAK

Students will experience pioneer life, learn creative journal writing techniques, and create and perform their own readers' theatre production at the Arkansas Territorial Restoration. The program begins with immersion in the past. Dressed in costumes, students will cook on the hearthside, dip candles, spin wool, write with quill pens, print on an antique press and hear live frontier music. They also will meet the characters of Arkansas' past -- reading their letters and journals. In the second and third weeks the students will turn the pioneers' words into scripts for readers' theatre. They will do mini-readings for the Restoration's 50th Anniversary/Fourth of July celebration and produce three full performances staged in Little Rock's oldest building.

LITERATURE AND COMMUNICATIONS
Dates: June 17-July 6
1991-92 Grade Levels: 11-12
Number of Students: 15
DAY PROGRAM

Director: Starr Mitchell
Address: AR Territorial Restoration
200 East Third St.
Little Rock, AR 72201
Phone: 324-9351

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(4)

Bismarck Public Schools — Bismarck

ECOLOGY AND FIELD METHODS

Students will spend several days and nights in the field using sophisticated scientific equipment to collect physical, chemical and biological data on ecosystem structure. Terrestrial data from the Ouachita Mountains and freshwater data from Lake DeGray will be analyzed in the laboratories of Henderson State University. Marine data collected on the barrier islands, estuaries and bays of the Gulf of Mexico will be examined. Conservation efforts as well as pollution problems will be discussed as our knowledge of ecology grows. Visits to the Arkansas Department of Pollution Control and Ecology, the Natural Heritage Commission and the Nature Conservancy will reveal the efforts society is making to protect our environment.

SCIENCE
Dates: June 24-July 12
1991-92 Grade Levels: 11-12
Number of students: 15
DAY PROGRAM

Director: Ellen Smith
Address: Bismarck Schools
Rt. 1, Box 208
Bismarck, AR 71929
Phone: 865-4888

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(5)

Clay County Central Schools — Rector

CRE-8

Artists to design sets, seamstresses to create costumes, individuals interested in constructing sets, instrumentalists who play piano, guitar, drums, etc., as well as actors, singers and dancers will be needed. Activities include field trips, a cast party, two public performances, and workshops presented by authorities in the performing arts. Send for details on preparation of required audition videotapes TODAY! Students without prior drama experience may apply. Past productions have been FAME, THE WIZ, FORTY-SECOND STREET, WEST SIDE STORY, and CAMELOT!

ARTS AND MUSIC	Director:	Linda Waldron
Dates: July 15-August 3	Address:	Clay County Central Schools
1991-92 Grade Levels: 10-12		P.O. Box 367
Number of Students: 50		Rector, AR 72461
DAY PROGRAM	Phone:	595-3357

(6)

DeQueen-Mena Education Cooperative — Gillham

CAPA (CREATIVE AND PERFORMING ARTS)

CAPA is designed for students interested in creative and performing arts. Activities are tailored to allow students to explore various elements of theater, drama, creative writing and visual arts (visual arts will include a section of pottery). Students will attend classes in areas of their interest; all students will attend enrichment sessions, discussion groups and recreation activities. As an enhancement to the classes and discussion groups, students will interact with guest lecturers and consultants from the various disciplines of the arts and will participate in field trips to theaters and art galleries. As a culminating activity, students will incorporate the visual arts, creative writing and theatrics to create their own production.

ARTS AND MUSIC	Director:	Linda O'Connor
Dates: July 15-26	Address:	DeQueen-Mena ESC
1991-92 Grade Levels: 7-9		P. O. Box 110
Number of Students: 50		Gillham, AR 71841
DAY PROGRAM	Phone:	386-2251

(7)

DeQueen-Mena Education Cooperative — Gillham

INVENTION-QUEST

Invention-Quest is designed to provide an exciting and challenging exposure to the world of technology through inventions. Students will investigate real problems using the scientific process of inquiry, while working as members of a team whose goal is to recognize and isolate a problem, conduct research, develop and test a solution, and finally design a model for the solution. Activities are tailored to allow students to explore various elements of patents, marketing, technology engineering and design. Students will attend classes of their interest in the morning, then they will come together in the afternoon and work in small groups to develop new products and designs. They will interact with guest lecturers and consultants from the fields of technology, engineering, marketing, design, patents and trademarks. Field trips will be incorporated to reinforce concepts learned in classes. As a culminating activity, students will display their products at an "Invention Convention." A judging panel of inventors, educators, and corporate managers will select the winning inventions.

SCIENCE	Director:	Martha Cathey
Dates: July 29-August 9	Address:	DeQueen-Mena ESC
1991-92 Grade Levels: 7-9		P. O. Box 110
Number of Students: 50		Gillham, AR 71841
DAY PROGRAM	Phone:	386-2251

(8)

Fayetteville School District — Fayetteville

MEDICAL HEALTH-SCIENCE ENRICHMENT PROGRAM

This program is designed for students who envision themselves working in health care professions. Students will be exposed to and learn about administering and interpreting instruments utilized in the medical field. Such instruments include: 1) Electrocardiograph, 2) Spectrophotometer, 3) Centrifuge, 4) Electric treadmill, 5) Water bath, 6) Refractometer, 7) Skyndex (electronic body fat calculator), 8) Computerized wellness assessments, 9) Accu-check 11 blood glucose monitor, 10) HPR-100 computerized strength measurements, 11) Rh Viewbox for blood typing, 12) Radiograph recognition, and 13) Calcium assays. Utilizing the above instruments and assessments, students will conduct individual research projects which will follow the scientific method of research. Students will learn how to analyze blood profiles (cholesterol, total protein, hematocrit, hemoglobin and blood glucose, calcium) and how these assessments relate to total health.

SCIENCE
Dates: July 8-19
1991-92 Grade Levels: 10-12
Number of Students: 15
DAY PROGRAM

Director: Tom Williams
Address: Fayetteville High School
1001 Stone Street
Fayetteville, AR 72701
Phone: 444-3000

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(9)

Henderson State University — Arkadelphia

EXPLORING THE FUTURE

This program will focus on the preservation of our earth and atmosphere from a futures perspective. A cadre of selected consultants will address topics such as: climate and environment, natural resources, energy, agriculture, waste, population, and health. Participation in this special study will help students become more aware of the possible future alternatives of our environment and how these alternatives may be affected by science and technology.

SCIENCE
Dates: July 8-19
1991-92 Grade Levels: 7-8
Number of Students: 40
DAY PROGRAM

Director: Bob Lumpkins
Address: Henderson State University
P. O. Box 7644
Arkadelphia, AR 71923
Phone: 246-5511, ext. 3268

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(10)

Little Rock School District — Little Rock

L.R. LAW

L.R. Law is a program designed for high school students who envision themselves as future members of the legal community. Students will be involved in a variety of learning activities which will allow them to explore the evolutionary and multifaceted nature of the law and to develop and exercise higher order thinking skills necessary for success in this profession. A unique aspect of L.R. Law is the shadowing and mentoring opportunity during the second week of the program. Students will experience firsthand the reality of the professional world of L.R. Law as they shadow their mentors, cooperating attorneys and judges in the greater Little Rock area.

SOCIAL STUDIES	Director:	Ruthie Hiett
Dates: June 17-July 3	Address:	Fair High School
1991-92 Grade Levels: 11-12		5201 David O. Dodd Rd.
Number of Students: 40		Little Rock, AR 72210
DAY PROGRAM	Phone:	224-6609

(11)

O.U.R. Education Cooperative — Harrison

PROJECT C.A.V.E.S.

The Ozarks Unlimited Resources Cooperative in cooperation with North Arkansas Community College presents Project C.A.V.E.S.: Creative And Valuable Experiences through Spelunking. Students from around the state are encouraged to apply, but they will need to make arrangements for housing if accepted. The instructional day will take place at North Arkansas Community College with sessions on cave geology, biology, surveying, spelunking skills, and cave conservation. Participants will make at least six field trips, some to physically demanding, undeveloped, wild caves. The overall purpose of the program will be to provide students with an awareness of the social, ecological, and aesthetic uses and benefits of caves and, more importantly, their world.

SCIENCE	Director:	Linda Pledger
Dates: July 22-August 3	Address:	O.U.R. Cooperative
1991-92 Grade Levels: 9-11		320 W. Industrial Park Rd.
Number of Students: 50		Harrison, AR 72601
DAY PROGRAM	Phone:	741-3999

(12)

Paris School District — Paris

BREAKAWAY

Paris School District will be the site for a visual arts program entitled Breakaway. The program will introduce students to non-traditional approaches of making art through a series of individualized and group methods of conceptualization. The relationship of art forms to our heritage and our present environment will be emphasized. A trip to the Gilcrease Museum will highlight the program.

ARTS AND MUSIC	Director:	Bill Wright
Dates: June 17-28	Address:	Paris Public Schools
1991-92 Grade Levels: 7-9		P. O. Box 645
Number of Students: 20		Paris, AR 72855
DAY PROGRAM	Phone:	963-2650

(13)

Phillips County Community College — Helena

CULTURAL CONNECTIONS

Phillips County Community College will offer Cultural Connections, a program designed to explore and develop an appreciation of the Mississippi River Delta culture and its heritage and the impact of social interaction on conflict and change. Students will interview and photograph local figures and record their histories. They will also work with historical documentation technology. These activities will be featured in a group magazine which the students will compile. Students will have on-site experience at the Delta Cultural Center and Phillips County Museum interpreting journal entries, transcribing oral histories, writing captions for pictures and helping create models for collections and displays.

SOCIAL STUDIES	Director:	Deborah King
Dates: July 15-26	Address:	P. C. C. C.
1991-92 Grade Levels: 9-11		P. O. Box 785
Number of Students: 30		Helena, AR 72342
DAY PROGRAM	Phone:	338-6474, ext. 211

(14)

South Arkansas Arts Center — El Dorado

CORNERSTONES

Cornerstones is an exciting, yet intensive, study of the creative process as it manifests itself in the visual and dramatic arts. In visual arts, students will explore creativity through various mediums. At the completion of the course, students will hang selected works in a class exhibit. The dramatic arts component will allow students to write, costume, light, act and publicize an original play for the general public. As a class supplement, a field trip to the Arkansas Arts Center and the Arkansas Repertory Theatre in Little Rock will give students a broader perspective of the arts in contemporary society.

ARTS AND MUSIC	Director:	Suzanne Reynolds
Dates: June 17-July 6	Address:	Southside School
1991-92 Grade Levels: 7-9		South Jackson
Number of Students: 35		El Dorado, AR 71730
DAY PROGRAM	Phone:	864-5090

(15)

Southern Arkansas University - El Dorado — El Dorado

COMPUTER CALISTHENICS

Computers have many uses. Programming, word processing, desktop publishing, database management, spreadsheets, and graphics will be explored in Computer Calisthenics. Creative writing, problem solving, situation analysis, and field trips will allow students to find many of the uses for computers today and in the future. BASIC programming will be the focal point of the program which is designed for students with little or no computer programming experience. Some of the leading software for computers will be used such as WordPerfect 5.0 and Lotus 1-2-3.

COMPUTER SCIENCE	Director:	Dessie Ford
Dates: July 15-27	Address:	SAU - El Dorado
1991-92 Grade Levels: 9-11		300 South West Ave.
Number of Students: 18		El Dorado, AR 71730
DAY PROGRAM	Phone:	862-8131

(16)

Springdale School District — Springdale

RESEARCH

This program will challenge students to explore scientific concerns by allowing each student to do a research project. The program will encourage students to let their own scientific interest dictate their choice of project, and they will be encouraged to exercise self-direction and personal ingenuity in pursuing their chosen studies. Students will have access to a 197-acre lake, 360 acres of fields and wooded area, a beaver pond, streams, a pontoon boat, laboratory equipment including microscopes, spectrophotometer, updated scientific collecting equipment, a weather station, and much more.

SCIENCE
Dates: June 17-July 5
1991-92 Grade Levels: 8-10
Number of Students: 20
DAY PROGRAM

Director: Floyd E. Watson
Address: Springdale Public Schools
P.O. Box 8
Springdale, AR 72764
Phone: 751-1840

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(17-23)

University of Arkansas Foundation, Inc. - Area Health Education Centers

17. El Dorado
18. Fayetteville
19. Fort Smith
20. Helena
21. Jonesboro
22. Pine Bluff
23. Texarkana

M.A.S.H.- MEDICAL APPLICATION OF SCIENCE FOR HEALTH

Students will have the opportunity, through lectures, labs and clinical interaction, to gain a better understanding of how basic sciences relate to medical diagnosis and treatment. Professionals participating in this program may include: dietitians, emergency medical technicians, nurses, medical technologists, pharmacists, physical therapists, physicians, radiologic technologists and respiratory therapists. Students will be provided with practical information concerning basic scientific theories. Other experiences offered will be first aid, Basic Life Support (CPR), stress reduction, healthy lifestyles and fitness awareness program. The experience will be offered at seven regional Area Health Education Centers. Students need only apply to the M.A.S.H. program at one location as all seven locations are offering basically the same program.

SCIENCE
1991-92 Grade Levels: 10-12
Number of Students: 20-25 (for each location)
DAY PROGRAMS

17. EL DORADO
Dates: June 17-28
Director: Carol Cobb
Address: AHEC-South AR
490 West Faulkner St.
El Dorado, AR 71730
Phone: 862-2489

18. FAYETTEVILLE
Dates: July 15-26
Director: Lee B. Parker
Address: AHEC Northwest
241 W. Spring St.
Fayetteville, AR 72701
Phone: 521-8269

19. FORT SMITH
Dates: June 10-21
Director: Charles Marsh
Address: AHEC - Ft. Smith
100 South 14th St.
Ft. Smith, AR 72901
Phone: 785-2431

20. HELENA
Dates: July 7-20
Director: Joan Faubion
Address: Delta Health Educ. Center
Helena Regional Med. Center
Box 788
Helena, AR 72342
Phone: 338-5800

21. JONESBORO
Dates: July 22-August 2
Director: Michael Mackey
Address: AHEC-Northeast
223 East Jackson
Jonesboro, AR 72401
Phone: 972-9603

22. PINE BLUFF
Dates: July 22-August 2
Director: J.E. Maples, Jr.
Address: AHEC - Pine Bluff
4010 Mulberry St.
Pine Bluff, AR 71603
Phone: 541-7614

23. TEXARKANA

Dates:	July 22-August 2
Director:	Julia Welch
Address:	AHEC - Southwest 600 Walnut Texarkana, AR 75502
Phone:	774-7236

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(24)

University of Arkansas at Little Rock — Little Rock

LAUREATE INTERNATIONAL STUDIES

Laureate International Studies (LIS) provides opportunities to investigate and debate critical international issues, study Russian or Japanese language and culture, explore the latest in research techniques, develop interview and communication skills, and examine the individual's role in society. Participants will be able to question embassy officials and other experts in international affairs through live teleconferences. Simulations, field trips, international lunches, and special events featuring international music and dancing are also scheduled.

SOCIAL STUDIES
Dates: June 23-July 12
1991-92 Grade Levels: 9-11
Number of Students: 48
DAY PROGRAM

Director:	Paula Cummins
Address:	Gifted Programs, Educ. 112 U.A.L.R. 2801 S. University Ave. Little Rock, AR 72204
Phone:	569-3410

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(25)

University of Arkansas at Little Rock — Little Rock

SUMMER SCIENCE INSTITUTES

The University of Arkansas at Little Rock will offer a comprehensive curriculum in science, engineering technology and mathematics for talented and gifted students. Students may apply to one of three institutes: the Biology Institute; the Chemistry Institute; and the Measurements, Engineering and Technology Institute. An academic year outreach program will be available to the science classes in high schools that participate. A technical writing component will be an integral part of all of the institutes.

SCIENCE
Dates: July 15-26
1991-92 Grade Levels: 10-12
Number of students: 60
DAY PROGRAM

Director:	Marian Douglas
Address:	U.A.L.R. Chemistry Dept., NS506 2801 S. University Ave. Little Rock, AR 72204
Phone:	569-8833

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(26)

University of Central Arkansas — Conway

SCIENTIFIC INVESTIGATION:
COMMON THEMES IN BIOLOGY, PHYSICS, AND CHEMISTRY

Students will engage in the investigation of experiments in chemistry, biology and physics with particular emphasis on the process of investigation rather than the product involved. Experiments in each discipline will emphasize

such science processes as controlling variables, analyzing unknowns, measurement, observation, predicting and testing hypotheses. Instructors will design experiments in their particular discipline that illustrate the use of these science processes. Instructors and students will collaborate on a project incorporating materials from biology, chemistry, and physics to show the interrelationship of science processes.

SCIENCE	Director:	Norman Hoover
Dates: July 15-26	Address:	UCA - Dept. of Biology
1991-92 Grade Levels: 7-8		Lewis Science Center
Number of Students: 25		Conway, AR 72032
DAY PROGRAM	Phone:	450-3146

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(27)

Westark Community College — Fort Smith

KALEIDOSCOPE, A CREATIVE EXPERIENCE

Kaleidoscope is an exciting opportunity to experience the creative and performing arts. It is designed for students who want to develop existing talents as well as for those who are willing to try new and different things in discovering what the arts have to offer. Activities include: classes in creative writing, music and composition, drama and visual art; appearances by guest artists; and field trips to a recording studio and local theatre productions. Participants can produce a creative writing journal, compose and record original songs, create visual works of art, and be on the stage in the final program.

ARTS AND MUSIC	Director:	Jo Ann Campbell
Dates: July 15-August 2	Address:	Community & Continuing Educ.
1991-92 Grade Levels: 9-11		Westark Community College
Number of Students: 35		P.O. Box 3649
DAY PROGRAM		Fort Smith, AR 72913
	Phone:	785-7305

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The following programs (28-54) are RESIDENTIAL

(28)

Arkansas College — Batesville

VISIONS '91

Life after high school begins before graduation with a student's vision, a vision shaped by exposure to diverse ideas. The program is designed to expose students to new ways to viewing themselves and others and new ways of expressing themselves. Students will choose three of five courses of study. They will elect to take either "In Search of De Soto" or "The Wonders of Mathematics" for three weeks. They will also have the opportunity to choose two of the three courses that will be one and one-half weeks in length. The courses are "Art," "A Journey Inward" and "Inside Out - Outside In." A series of informal discussions with a variety of professionals, educational and recreational field trips, varied evening activities, planned physical activities, and participation in a Mini-Versity in which students instruct each other, faculty and staff complete Visions '91 at Arkansas College.

SOCIAL STUDIES
Dates: July 21-August 10
1991-92 Grade Levels: 11-12
Number of Students: 45
RESIDENTIAL PROGRAM

Director: M. Sylvia Fernandez
Address: Arkansas College
P.O. Box 2317
Batesville, AR 72501
Phone: 793-9813

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(29)

Arkansas State University — Jonesboro

THE NEWSPAPER OF TOMORROW

This program will provide students with information about the way newspapers might be produced, distributed and consumed in the future. It also will allow students to produce a laboratory newspaper, using the latest in pagination equipment. Included in the program will be discussions and demonstrations of electronic publishing, satellite distribution and reception of information, digital photography, and the latest in current computer technology. As a culmination, students will produce their own newspaper, using computer equipment, and they will be asked to formulate their ideas on what the newspaper of the future might be, based upon the technology they have seen during the program.

LITERATURE AND COMMUNICATIONS
Dates: June 16-29
1991-92 Grade Levels: 11-12
Number of Students: 20
RESIDENTIAL PROGRAM

Director: Beverly S. Bailey
Address: P. O. Box 1930
State University, AR 72467
Phone: 972-3075

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(30)

Arkansas Tech University — Russellville

ARTS ENCOUNTER

Arts Encounter is for students who are in art, music, dance or theater. Activities are designed to (1) foster the spontaneous, creative arts process, (2) develop appreciation of and sensitivity to art, music, dance, and theater, and (3) demonstrate the impact of the arts in society. Students will learn how to create art or theater works and compose music or dance. Activities include field trips to galleries, theater, music and dance performances and the opportunity to meet with professionals, arts managers, patrons, and connoisseurs.

ARTS AND MUSIC
Dates: June 16-July 6
1991-92 Grades Levels: 9-11
Number of Students: 75
RESIDENTIAL PROGRAM

Director: Patricia D. Hoover
Address: Witherspoon Hall
AR Tech University
Russellville, AR 72801
Phone: 968-0618

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(31)

Arkansas Tech University — Russellville

COMMUNICATION ARTS

Communication Arts is a program designed for gifted and talented high school students. In this program they will engage in activities designed to explore the art of communication and the world of advertising. Participants will develop creative, conceptualization, and communications skills and will experience appreciation for and sensitivity toward the advertising medium for this communicative power. Emphasis will be placed on advertising as a creative process and will focus on aesthetic, rather than business, considerations. Activities will include the development of concepts utilizing art, writing, journalism, design, photography, theatre arts, videography, and other communications skills; field trips to ad agencies and other businesses involved in advertising; and the opportunity to meet advertising professionals and hear them talk about their work.

ARTS AND MUSIC
Dates: June 16-28
1991-92 Grade Levels: 10-12
Number of Students: 24
RESIDENTIAL PROGRAM

Director: John M. Sullivan
Address: Department of Art
Arkansas Tech University
Russellville, AR 72801
Phone: 968-0209

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(32)

Arkansas Tech University — Russellville

MOTIVATIONAL SCIENCE - A MICROBIOLOGICAL/CHEMISTRY PARADIGM

Students will engage in a science program focusing on aspects of biology and chemistry atypical of their normal K-12 exposure. Specifically, their studies will concentrate on microbiological and chemical concepts and techniques especially selected to motivate gifted and talented junior high students. Opportunity will also be provided to introduce students to research via brief, elementary individual studies. A special concomitant effort will be made to both formally and informally provide students with information and experiences related to the relevancy of science in society and the prospects for careers in science.

SCIENCE
Dates: July 14-August 2
1991-92 Grade Level: 9
Number of Students: 32
RESIDENTIAL PROGRAM

Director: Leo H. Bowman
McEver #4
Arkansas Tech University
Russellville, AR 72801
Phone: 968-0619

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(33)

Benton Public Schools — Benton

FUTURE SCIENTISTS

Would you like to spend two weeks in residence at Henderson State University really "doing science"? Are you the type of person who would like to be challenged by chemistry, biology and physics? Do you want to go fossil hunting? How about learning to use computers to print out the data you collected . . .

wouldn't that be neat? Are astronomy and rockets your thing? Would you like to be able to identify constellations in the night sky over Arkansas? Would you like to meet new friends from all over the state with the same interests in science as you? If you've answered "yes" to these questions then you, too, could be a future scientist.

SCIENCE	Director:	Richard Hillman
Dates: July 14-27	Address:	Benton High School
1991-92 Grade Levels: 7-8		211 Border Street
Number of Students: 48		Benton, AR 72015
RESIDENTIAL PROGRAM	Phone:	778-3288

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(34)

Crossett Public Schools — Crossett

PROJECT PINE FOREST

Students will encounter an in-depth study of the development of a town from pioneer mill town to the "Forestry Capital of the World," experience the past in an authentic setting, participate in field trips designed to follow the wood products industry from the seed to the finished product, and study the economic aspects of the developing industry. They will plan, design, develop, produce and market new products, be a part of a union-management negotiation, investigate the ecological impact on the environment and the use of natural resources, predict the future of the town, and participate in recreational activities related to the industry.

SOCIAL STUDIES	Director:	Mary Alice Clinton
Dates: June 16-28	Address:	301 West Ninth Ave.
1991-92 Grades Levels: 8-10		Crossett, AR 71635
Number of Students: 32	Phone:	364-5101
RESIDENTIAL PROGRAM		

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(35)

Crowley's Ridge Education Cooperative — Harrisburg

AEROSPACE - THE FINAL FRONTIER

Aerospace - The Final Frontier is a program which incorporates both classroom instruction and "hands on" experience in the field of aerospace education. Students will have the opportunity to learn basic principles of flight and to create their own hot air balloons, kites, airplanes, and rockets. These students, accompanied by professional staff and experts in the aviation field, will gain an understanding and appreciation of the enormous impact that aviation and space have on their lives.

SCIENCE	Director:	Louis Midkiff
Dates: July 21-August 3	Address:	Crowley's Ridge ESC
1991-92 Grade Levels: 10-12		P.O. Box 377
Number of Students: 30		Harrisburg, AR 72432
RESIDENTIAL PROGRAM	Phone:	578-5426

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(36)

Crowley's Ridge Education Cooperative — Harrisburg

PROJECT G.O.

Project GO (Geological Orientation) is a field laboratory experience in the geological sciences. Traveling almost 2,000 miles around Arkansas, the project

covers all of our State's major physiographic provinces. The important examples of geologic features and mineral resources of each province are explored, discussed, studied, and sampled. The tools and skills of geologic research are presented and tested. The ultimate goal of the program is to use geology to teach the basic fundamentals of scientific investigation, critical thought, and independent perspective. Students are required to keep a journal of their experiences, experiments, observations and thoughts which, along with their collections, will allow them to serve their school as resource persons.

SCIENCE	Director:	Kay Kyle Luter
Dates: July 8-23	Address:	Crowley's Ridge ESC
1991-92 Grade Levels: 9-11		P.O. Box 377
Number of Students: 30		Harrisburg, AR 72432
RESIDENTIAL PROGRAM	Phone:	578-5426

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(37)

Deer School District — Deer

WHEN IN ROME

This program, When in Rome Do as the Romans Did, depicts western civilization's emanation from ancient Rome. You will study Roman language (Latin) to understand English, history to understand western civilization, and mythology to understand the psychology of western culture. From juggling to sculpting you will do Roman art to understand the aesthetics of western civilization. From the aggregate you will absorb your Roman roots. Be they African, Asian or European, your roots are of the Empire or influenced by the Empire. Living on a campus nestled high in the Ozarks, your experience will be comparable to a young Roman sent to one of the "ludi" (schools) near Capua in the foothills of the Apennines.

FOREIGN LANGUAGES	Director:	Susan Burden
Dates: June 23-July 13	Address:	P. O. Box 56
1991-92 Grade Levels: 10-12		Deer, AR 72628
Number of Students: 18	Phone:	428-5433
RESIDENTIAL PROGRAM		

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(38)

Dover School District — Dover

PROJECT LAND

PROJECT LAND will give students an opportunity to experience Arkansas by traveling, camping, and exploring. They will see endangered species, hike remote mountain valleys, dig for fossils, and much more. Students will learn about the six natural divisions of our state from expert speakers and by hands-on experiences in each division. PROJECT LAND is a strenuous program. Students must be in excellent physical condition and must expect weather and schedule changes that require flexibility and a cheerful attitude. PROJECT LAND: a unique look at Arkansas - the Natural State.

SCIENCE	Director:	Chuck Campbell
Dates: June 16-July 6	Address:	P. O. Box 325
1991-92 Grade Levels: 9-10		Dover, AR 72837
Number of Students: 24	Phone:	331-2120
RESIDENTIAL PROGRAM		

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(39)

Greene County Tech School District — Paragould

G/C/T-TV

G/C/T-TV is an opportunity for gifted and talented students to use a creative approach in developing verbal and non-verbal communication skills, broadcasting techniques, and interpersonal relations. Each day will include small group interaction, research and communication skills, and hands-on broadcast production. The program will culminate with a one-hour production of a "20/20" type television program, which will be broadcast on cable television.

LITERATURE AND COMMUNICATIONS	Director:	Kem Drake
Dates: July 7-26	Address:	4633 West Kingshighway
1991-92 Grade Levels: 9-11		Paragould, AR 72450
Number of Students: 38	Phone:	236-6113
RESIDENTIAL PROGRAM		

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(40)

Harding University — Searcy

ARKANSAS: AN ABUNDANCE OF ENERGY RESOURCES

Where will the energy come from to heat and light our homes in the future? Arkansas possesses an abundance of resources that point to a bright future and an energy-secure Arkansas. How do our hydroelectric dams generate electricity? How is uranium refined and transported to Arkansas for use at Nuclear 1? What are the possibilities of lignite mining for use in power plants? Can oil-rich southern Arkansas sustain state needs through the next century? These questions and their answers will come alive with field trip experiences to Nuclear 1 and Greer's Ferry. Students will produce a television program on energy at Harding University's T.V. studios.

SCIENCE	Director:	Ray Muncy
Dates: July 14-27	Address:	Harding University
1991-92 Grade Levels: 7-9		Box 924, Station A
Number of Students: 35		Searcy, AR 72143
RESIDENTIAL PROGRAM	Phone:	279-4619

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(41)

Harding University — Searcy

ARTIFICIAL INTELLIGENCE - A KNOWLEDGE-BASED APPROACH

As the computer continually evolves into the central tool for the storage, analysis and dissemination of knowledge, the need for more powerful, more "intelligent" programs to assist in these processes has become apparent. Computers are now being called upon to do much more than simply store and retrieve data or perform repeated calculations at amazing speed. Computers are being called upon to perform analysis and make decisions at a much higher level than ever before. This project will explore several aspects of artificial intelligence including knowledge representation, pattern matching, problem solving, natural language processing and expert systems. All programming will be done on the MicroVax 3600 system.

COMPUTER SCIENCE	Director:	Travis Thompson
Dates: June 30-July 13	Address:	Harding University
1991-92 Grade Levels: 8-9		Box 934, Station A
Number of Students: 35		Searcy, AR 72143
RESIDENTIAL PROGRAM	Phone:	279-4464

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(42)

Harding University — Searcy

MATHEMATICAL MODELING: THE SOLUTION TO REAL WORLD PROBLEMS

Real world problems, as opposed to "textbook" problems, are seldom encountered in high school textbooks. To make mathematics come alive, topics from various areas of mathematical modeling will be presented, including machine scheduling, inventory control, network theory and linear programming. Computer software will be utilized in order to free the participants to use their time in creative problem solving. The seminar will culminate in a two-day problem solving competition. All problems will be actual real world problems that have been solved by professional consulting firms.

MATHEMATICS
Dates: July 28-August 10
1991-92 Grade Levels: 9-11
Number of Students: 36
RESIDENTIAL PROGRAM

Director: Dean B. Priest
Address: Harding University
Box 923
Searcy, AR 72143
Phone: 279-4365

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(43)

Harding University — Searcy

MISSION MARS: SPACE EXPLORATION AND THE PHYSICAL SCIENCES

Space truly is the final frontier. In space exploration, many problems confront the scientist: How can a permanent manned presence be established on one of the planets? What life support systems would be required in a hostile environment? What psychological factors come into play in extended space flights or during long periods of isolation? These and other questions will be answered via psychological and physical science applications. Additionally, Harding University's current research efforts with NASA under the JOVE initiative will be observed.

SCIENCE
Dates: June 16-29
1991-92 Grade Levels: 8-9
Number of Students: 40
RESIDENTIAL PROGRAM

Director: Lambert Murray
Address: Harding University
Box 903, Station A
Searcy, AR 72143
Phone: 279-4520

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(44)

Hoxie Public Schools — Hoxie

RIPPLE

Just like the Army, RIPPLE (Recycling for Involved People Protecting Life and Environment) needs a few, good young men and women who are willing to: enroll in a course of study dealing with environmental concerns and the recycling movement, become an expert in state-of-the-art recycling, search for new and innovative methods of dealing with recycling programs, participate in field trips to broaden knowledge of recycling possibilities, and produce a slide show to educate others. RIPPLE graduates will become the small ripple, wave, or sound in the community that teaches others and joins with others to clean the environment.

SCIENCE
Dates: July 14-26
1991-92 Grade Levels: 7-9
Number of Students: 30
RESIDENTIAL PROGRAM

Director: Sue Whitmire
Address: P. O. Box 40
Hoxie, AR 72433
Phone: 886-5737

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(45)

Jonesboro Public Schools — Jonesboro

MIDI - FROM BACH TO BYTES

MIDI - From Bach to Bytes is a program which uniquely incorporates both classroom instruction and "hands on" experiences in the fields of music and computer education. Students will have the opportunity to become familiar with the computer, MIDI Keyboard and composition techniques that are not available through traditional means. They will also have the opportunity to create their own music for performance and publication. The students, accompanied by professional staff and experts in the music field, will gain understanding and appreciation of the enormous impact music and computers have on their lives by visiting music/computer labs and recording studios.

ARTS AND MUSIC
Dates: July 7-21
1991-92 Grade Levels: 11-12
Number of Students: 18
RESIDENTIAL PROGRAM

Director: Gary E. Morris
Address: Jonesboro High School
301 Hurricane Drive
Jonesboro, AR 72401
Phone: 935-3031

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(46)

Meadowcreek Project, Inc. — Fox

MEADOWCREEK WEEKS

Meadowcreek Weeks is a challenging program for high-energy students interested in their environment and in doing something to restore it. Students will study the issues that affect every one of us, examine what damages the world and what does not - what in fact enhances it. They will explore solutions and technologies and reflect upon values and behaviors which influence our actions. Each day will include seminars; discussions; projects in ecology, biology, alternative energy, or agriculture; and plenty of outdoor activities, recreation, and evening fun. Above all, you will have experiences that you have never had before that will show you that you have the power to make a difference in your environment.

SOCIAL STUDIES
Dates: June 16-29
1991-92 Grade Levels: 7-8
Number of Students: 30
RESIDENTIAL PROGRAM

Director: Bethanne Jacobson
Address: 1 Meadowcreek Rd.
Fox, AR 72051
Phone: 363-4500

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(47)

Northcentral Arkansas Education Cooperative — Melbourne

PROJECT C.A.R.E. - CONSERVING ARKANSAS' RESOURCES AND ENERGY

Project C.A.R.E. is a program designed to meet the scientific interest of students by exploring in greater depth interrelationships among forestry, geology, aquatics and the environment. Particular emphasis will be placed upon the resources and environment of northcentral Arkansas. Planned field trips include two excursions to study the great varieties of trees in the area, one tour of Blanchard Springs Caverns, two aquatic field trips to the White River and Norfork Lake and three visits to local forestry products industries. Daily activities will also include group dynamics, research methodology and affective behavior.

SCIENCE	Director:	Fred Walker
Dates: July 7-19	Address:	Melbourne High School
1991-92 Grade Levels: 8-9		P.O. Box 250
Number of Students: 18		Melbourne, AR 72556
RESIDENTIAL PROGRAM	Phone:	368-4500

(48)

Northeast Arkansas School District — Paragould

STAGES (SEEKING TALENTED AND GIFTED ENTHUSIASTIC STUDENTS)

This program will be an interesting and exciting adventure for enthusiastic students into theatre and the diversity of cultures reflected in the scripts and in the personnel who make the world of imagination come alive. Students will reside and work on the campus of Arkansas State University as they contribute acting, music, choreography, scenic and visual arts, lighting design, and interpretation in the presentation of three or more public performances of the musical Gypsy or Cabaret. We will have some noted guests, take special trips, use many of the special facilities available on the A.S.U. campus or in the area, and hold an intercultural banquet.

ARTS AND MUSIC	Director:	Jay Springman
Dates: June 16-July 6	Address:	Ridgecrest High School
1991-92 Grade Levels: 10-12		1701 West Court Street
Number of Students: 18		Paragould, AR 72450
RESIDENTIAL PROGRAM	Phone:	236-7744

(49)

Ouachita Baptist University — Arkadelphia

FROM THE FRONTIER TO THE FREEWAY:
155 YEARS OF ARKANSAS PEOPLE, PLACES AND CULTURES

This is a unique opportunity for students to participate in a variety of activities including lectures, discussions, field trips and a historic play which will provide 155 years of cultural, musical, dramatic, literary and linguistic backgrounds to Arkansas' history. As a participant you will meet an Arkansas novelist, dramatist, poet, archivist, writer, musician, environmentalist; you will visit the State Capitol and other historic sites including the Caddo Indian Museum and Old Washington State Park; you will play old and modern musical instruments; you will write and produce a historical play; and you will participate in a study of Arkansas expressions and sayings with computer analysis and interpretation.

SOCIAL STUDIES	Director:	Raouf J. Halaby
Dates: June 16-July 3	Address:	Ouachita Baptist Univ.
1991-92 Grade Levels: 9-11		Arkadelphia, AR 71923
Number of Students: 32	Phone:	246-4531, Ext. 552
RESIDENTIAL PROGRAM		

(50)

Rogers Public Schools — Rogers

WET 'N' WILD

Project Wet 'n' Wild is a unique experience. Students will be involved in field classes with "hands-on" scientific learning experiences. Both biotic and abiotic features of the Ozark Natural Division will be studied. Special emphasis will be placed on plant ecology, fresh-water aquatic biology, ornithology, geology, entomology, ichthyology, herpetology, mammalogy and speleology. Special field trips and discussions on issues of major interest and concern, as well as

opportunities for extending the scientific learnings into the specific arts areas, will be included. Project Wet 'n' Wild is at Camp Noark, Huntsville, Arkansas. Students who love the outdoors and appreciate the wonders and complexities of the natural world will benefit greatly from this camp.

SCIENCE	Director:	Beth Carnes
Dates: July 28-August 10	Address:	409 S. 8th St.
1991-92 Grade Levels: 10-11		Rogers, AR 72756
Number of Students: 32	Phone:	631-3515
RESIDENTIAL PROGRAM		

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(51)

Southeast Arkansas Education Cooperative — Monticello

MIDDLE EAST PEACE CONFERENCE

The Middle East Peace Conference will focus on understanding the background and evaluating possible solutions to problems in the Middle East. The program will provide background material on the geography, history, culture, and politics of the region; guest speakers; and a weekend field trip including visits to a mosque and synagogue. Finally, participants will prepare for and take part in a peace conference simulation game with students assuming the roles of Palestinians, Israelis, Americans, and others.

SOCIAL STUDIES	Director:	John N. Short
Dates: July 14-27	Address:	P. O. Box 3619, UAM
1991-92 Grade Levels: 10-12		Monticello, AR 71655
Number of Students: 30	Phone:	460-1047
RESIDENTIAL PROGRAM		

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(52)

Southern Arkansas University — Magnolia

INDIAN PEOPLE OF ARKANSAS AND THEIR NEIGHBORS

Students will camp/work for one week at Taylor Mound Site, Winchester, as members of the Arkansas Archeological Society. They will visit prehistorical and historical sites and practice Indian crafts such as flintknapping, spear throwing, basketry, etc. A second week at SAU will be spent continuing the study of Indians as a topic for producing original writings and other means of communications. Background text will be Dee Brown's Bury My Heart At Wounded Knee.

LITERATURE AND COMMUNICATIONS	Director:	Mary E. Hamilton
Dates: June 8-23	Address:	SAU, Box 1389
1991-92 Grade Levels: 11-12		Magnolia, AR 71753
Number of Students: 20	Phone:	235-4186
RESIDENTIAL PROGRAM		

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(53)

University of Arkansas — Fayetteville

FULBRIGHT SCHOOL OF PUBLIC AFFAIRS

The Fulbright School of Public Affairs will provide students the opportunity to examine current social, economic and political concerns; issues and attitudes in America and the world; and the meaning of civic responsibility in a democratic society. Students will consider the influence of cultural values and traditions on politics and public policies and the role of today's media in shaping public opinion. Students will meet with politicians, state officials, professional and citizen lobbyists, and distinguished faculty to discover how to become more

involved in policy making. Activities will include simulations, projects, exercises and sessions on developing more effective communication skills.

SOCIAL STUDIES	Director:	Betty Guhman
Dates: July 7-27	Address:	Sociology Department
1991-92 Grade Level: 12		209 Carnall Hall
Number of Students: 40		Fayetteville, AR 72701
RESIDENTIAL PROGRAM	Phone:	575-3205

(54)

University of the Ozarks Clarksville

STEPS TO THE STAGE

This program will introduce students to educational and career opportunities in acting and acquaint them with the skills and procedures necessary to pursue those opportunities. Through the preparation and presentation of audition monologues, the program will focus on theories and techniques of the audition process itself. In addition, the program will also include information on the differences between the liberal arts and professional conservatory approaches to theatre training programs, as well as information on theatre organizations, professional publications, job placement, resumes and photographs, agents, and unions.

ARTS AND MUSIC	Director:	Patrick A. Farmer
Dates: July 7-20	Address:	Univ. of the Ozarks Theatre
1991-92 Grade Levels: 10-12		415 College Avenue
Number of Students: 20		Clarksville, AR 72830
RESIDENTIAL PROGRAM	Phone:	754-3839, Ext. 346

Grants 1990-91

LEA	DISTRICT NAME	ADM	5% OF ADM	NO. OF STUDENTS SERVED	WEIGHTED ADM
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0101	DEWITT	1,382	69	73	17.25
0102	GILLETT	289	14	24	3.50
0104	STUTTGART	2,446	122	242	30.50
0105	HUMPHREY	323	16	54	4.00
0201	CROSSETT	2,804	140	286	35.00
0202	FOUNTAIN HILL	264	13	14	3.25
0203	HAMBURG	1,711	86	128	21.50
0204	PARKDALE	153	8	13	2.00
0302	COTTER	532	27	27	6.75
0303	MOUNTAIN HOME	3,452	173	174	43.25
0304	NORFORK	474	24	25	6.00
0306	TRI-COUNTY	161	8	15	2.00
0401	BENTONVILLE	4,183	209	217	52.25
0402	DECATUR	496	25	32	6.25
0403	GENTRY	1,020	51	50	12.50
0404	GRAVETTE	1,034	52	70	13.00
0405	ROGERS	6,500	325	345	81.25
0406	SILOAM SPRINGS	2,278	114	150	28.50
0407	PEA RIDGE	729	36	30	7.50
0501	ALPENA	485	24	31	6.00
0502	BERGMAN	695	35	49	8.75
0503	HARRISON	2,621	131	172	32.75
0504	OMAHA	300	15	26	3.75
0505	VALLEY SPRINGS	810	41	31	7.75
0506	LEAD HILL	346	17	13	3.25
0601	HERMITAGE	623	31	107	7.75
0602	WARREN	1,827	91	218	22.75
0701	HAMPTON	914	46	39	9.75
0801	BERRYVILLE	1,391	70	140	17.50
0802	EUREKA SPRINGS	629	31	78	7.75
0803	GREEN FOREST	1,125	56	62	14.00
0901	DERMOTT	1,194	60	55	13.75
0902	EUDORA	964	48	119	12.00
0903	LAKESIDE	1,315	66	81	16.50
1001	AMITY	294	15	30	3.75
1002	ARKADELPHIA	2,267	113	283	28.25
1003	GURDON	923	46	79	11.50
1101	CORNING	1,260	63	102	15.75
1104	PIGGOTT	954	48	69	12.00
1106	CLAY COUNTY CENTRAL	783	39	92	9.75
1201	CONCORD	516	26	27	6.50
1202	HEBER SPRINGS	1,377	69	123	17.25
1203	QUITMAN	595	30	26	6.50
1204	WEST SIDE	450	23	35	5.75
1205	WILBURN	176	9	8	2.00
1301	KINGSLAND	410	21	23	5.25
1303	RISON	689	34	63	8.50
1304	WOODLAWN	417	21	28	5.25
1401	EMERSON	352	19	30	4.50
1402	MAGNOLIA	3,133	157	190	39.25
1403	MCNEIL	348	17	31	4.25
1404	TAYLOR	341	17	32	4.25
1406	WALDO	574	29	39	7.25
1407	WALKER	241	12	16	3.00
1503	NEMO VISTA	400	20	20	5.00
1505	WONDERVIEW	437	22	41	5.50
1507	SO. CONWAY-CO.	2,605	130	159	32.50
1601	BAY-BROWN	651	33	68	8.25
1602	WESTSIDE	1,311	66	44	11.00
1603	BROOKLAND	886	44	70	11.00
1605	BUFFALO ISLAND CENTRAL	817	41	38	9.50
1608	JONESBORO	4,794	240	730	60.00
1611	NETTLETON	1,651	83	116	20.75
1612	VALLEY VIEW	1,000	50	78	12.50
1613	RIVERSIDE	819	41	97	10.25
1701	ALMA	2,294	115	168	28.75
1702	CEDARVILLE	765	38	53	9.50
1703	MOUNTAINBURG	816	41	54	10.25
1704	MULBERRY	439	22	27	5.50

OPERATIONAL WEIGHTED ADM — PRINT DATE 06-21-91

LEA	DISTRICT NAME	ADM	5% OF ADM	NO. OF STUDENTS SERVED	WEIGHTED ADM
1705	VAN BUREN	4,639	232	220	55.00
1801	CRAWFORDSVILLE	563	28	29	7.00
1802	EARLE	985	49	61	12.25
1803	WEST MEMPHIS	5,895	295	360	73.75
1804	MARION	2,485	124	264	31.00
1805	TURRELL	526	26	29	6.50
1901	CROSS COUNTY	857	43	72	10.75
1903	PARKIN	593	30	39	7.50
1905	WYNNE	2,861	143	200	35.75
2001	CARTHAGE	174	9	13	2.25
2002	FORDYCE	1,309	65	97	16.25
2003	SPARKMAN	364	18	23	4.50
2101	ARKANSAS CITY	154	8	17	2.00
2102	DELTA SPECIAL	341	17	22	4.25
2103	DESHA-DREW	191	10	5	1.25
2104	DUMAS	2,387	119	140	29.75
2105	MCGEHEE	1,278	64	123	16.00
2202	DREW CENTRAL	1,063	53	54	13.25
2203	MONTICELLO	2,186	109	171	27.25
2301	CONWAY	5,745	287	314	71.75
2302	ENOLA	127	6	25	1.50
2303	GREENBRIER	1,587	79	99	19.75
2304	GUY-PERKINS	284	14	16	3.50
2305	MAYFLOWER	702	35	47	8.75
2306	MT. VERNON	244	12	13	3.00
2307	VILONIA	1,615	81	168	20.25
2401	ALTUS-DENNING	325	16	20	4.00
2402	CHARLESTON	700	35	32	8.00
2403	COUNTY LINE	587	29	32	7.25
2404	OZARK	1,404	70	73	17.50
2405	PLEASANT VIEW	240	12	24	3.00
2501	MAMMOTH SPRING	453	23	37	5.75
2502	SALEM	672	34	58	8.50
2503	VIOLA	417	21	45	5.25
2601	CUTTER-MORNING STAR	515	26	26	6.50
2602	FOUNTAIN LAKE	901	45	69	11.25
2603	HOT SPRINGS	3,363	168	252	42.00
2604	JESSIEVILLE	594	30	64	7.50
2605	LAKE HAMILTON	3,051	153	153	38.25
2606	LAKESIDE	2,189	109	197	27.25
2607	MOUNTAIN PINE	621	31	61	7.75
2703	POYEN	253	13	34	3.25
2704	PRATTSVILLE	267	13	12	3.00
2705	SHERIDAN	3,467	173	357	43.25
2801	DELAPLAINE	285	14	19	3.50
2803	MARMADUKE	658	33	49	8.25
2806	STANFORD	200	10	13	2.50
2807	GREENE COUNTY TECH	2,224	111	102	25.50
2808	NORTHEAST ARKANSAS	2,376	119	223	29.75
2901	BLEVINS	466	23	29	5.75
2903	HOPE	3,141	157	347	39.25
2905	SARATOGA	353	18	45	4.50
2906	SPRING HILL	310	16	23	4.00
3001	BISMARCK	818	41	61	10.25
3002	GLEN ROSE	860	43	53	10.75
3003	MAGNET COVE	595	29	50	7.25
3004	MALVERN	2,698	135	195	33.75
3005	OUACHITA	382	19	22	4.75
3102	DIERKS	598	30	34	7.50
3104	MINERAL SPRINGS	497	25	61	6.25
3105	NASHVILLE	1,772	89	147	22.25
3106	UMPIRE	129	6	5	1.25
3201	BATESVILLE	2,459	123	232	30.75
3202	CORD-CHARLOTTE	259	13	30	3.25
3203	CUSHMAN	289	14	29	3.50
3206	NEWARK	742	37	84	9.25
3209	SOUTHSIDE	1,101	55	119	13.75
3210	SULPHUR ROCK	295	15	15	3.75

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LEA	DISTRICT NAME	ADM	5% OF ADM	NO. OF STUDENTS SERVED	WEIGHTED ADM
3211	MIDLAND	619	31	38	7.75
3301	CALICO ROCK	459	23	21	5.25
3302	MELBOURNE	489	24	25	6.00
3303	MT. PLEASANT	274	14	26	3.50
3306	IZARD COUNTY	552	28	54	7.00
3402	GRUBBS	203	10	35	2.50
3403	NEWPORT	2,255	113	199	29.25
3404	SWIFTON	192	10	16	2.50
3405	TUCKERMAN	550	28	32	7.00
3501	ALTHEIMER	581	29	34	7.25
3502	DOLLARWAY	2,001	100	118	25.00
3505	PINE BLUFF	7,539	377	485	94.25
3508	WABBASEKA-TUCKER	281	14	10	2.50
3509	WATSON CHAPEL	3,489	174	221	43.50
3510	WHITE HALL	2,895	145	205	36.25
3601	CLARKSVILLE	1,563	78	95	19.50
3604	LAMAR	1,029	51	52	12.75
3605	OARK	158	8	13	2.00
3606	WESTSIDE	650	33	49	8.25
3701	BRADLEY	470	24	33	6.00
3702	LEWISVILLE	617	31	38	7.75
3703	STAMPS	875	44	92	11.00
3801	BLACK ROCK	396	20	44	5.00
3804	HOXIE	969	48	64	12.00
3805	LYNN	237	12	17	3.00
3806	SLOAN-HENDRIX	500	25	26	6.25
3807	STRAWBERRY	225	11	21	2.75
3808	WALNUT RIDGE	903	45	95	11.25
3904	LEE COUNTY	2,775	139	184	34.75
4001	GOULD	342	17	43	4.25
4002	GRADY	335	17	34	4.25
4003	STAR CITY	1,510	76	95	19.00
4101	ASHDOWN	2,175	109	139	27.25
4102	FOREMAN	592	30	46	7.50
4103	WINTHROP	175	9	12	2.25
4201	BOONEVILLE	1,335	67	57	14.25
4202	MAGAZINE	468	23	18	4.50
4203	PARIS	1,257	63	73	15.75
4204	SCRANTON	404	20	47	5.00
4301	LONOKE	1,746	87	115	21.75
4302	ENGLAND	1,074	54	67	13.50
4303	CARLISLE	699	35	61	8.75
4304	CABOT	4,844	242	267	60.50
4305	HUMNOKE	182	9	21	2.25
4401	HUNTSVILLE	1,672	84	83	20.75
4402	KINGSTON	300	15	20	3.75
4403	ST. PAUL	336	17	28	4.25
4501	FLIPPIN	782	39	47	9.75
4502	YELLVILLE-SUMMIT	827	41	66	10.25
4503	MARION COUNTY	303	15	39	3.75
4601	BRIGHT STAR	258	13	16	3.25
4602	CENTRAL	748	37	45	9.25
4603	FOUKE	794	40	46	10.00
4605	TEXARKANA	5,780	239	437	72.25
4701	ARMOREL	233	12	28	3.00
4702	BLYTHEVILLE	4,365	218	295	54.50
4706	SOUTH MISSISSIPPI COUNTY	1,898	95	184	23.75
4708	GOSNELL	2,209	110	181	27.50
4712	MANILA	905	45	75	11.25
4713	OSCEOLA	2,224	111	153	27.75
4801	BRINKLEY	1,344	67	135	16.75
4802	CLARENDON	639	32	55	8.00
4803	HOLLY GROVE	403	20	40	5.00
4901	CADDO HILLS	554	28	32	7.00
4902	MOUNT IDA	524	26	46	6.50
4904	ODEN	228	11	15	2.75
5004	EMMET	154	8	11	2.00
5006	PRESCOTT	1,211	61	123	15.25
5008	NEVADA COUNTY	732	37	30	7.50
5101	DEER	359	18	30	4.50

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LEA	DISTRICT NAME	ADM	5% OF ADM	NO. OF STUDENTS SERVED	WEIGHTED ADM
5102	JASPER	582	29	60	7.25
5103	MOUNT JUDEA	252	13	24	3.25
5104	WESTERN GROVE	284	14	20	3.50
5201	BEARDEN	892	45	64	11.25
5202	CAMDEN				
5204	FAIRVIEW	4,095	205	400	51.25
5205	HARMONY GROVE	789	39	50	9.75
5206	STEPHENS	520	26	39	6.50
5301	EAST END	520	26	40	6.50
5302	PERRY-CASA	182	9	14	2.25
5303	PERRYVILLE	852	43	37	9.25
5401	BARTON	746	37	55	9.25
5402	ELAINE	746	37	85	9.25
5403	HELENA-WEST HELENA	4,324	216	328	54.00
5404	MARVELL	870	44	62	11.00
5405	LAKE VIEW	214	11	34	2.75
5501	DELIGHT	393	20	25	5.00
5502	GLENWOOD	420	21	38	5.25
5503	KIRBY	449	22	29	5.50
5504	MURFREESBORO	586	29	46	7.25
5602	HARRISBURG	976	49	81	12.25
5604	MARKED TREE	904	45	85	11.25
5605	TRUMANN	1,681	84	83	20.75
5607	WEINER	398	20	68	5.00
5608	EAST POINSETT COUNTY	818	41	92	10.25
5701	ACORN	353	18	18	4.50
5702	HATFIELD	300	15	36	3.75
5703	MENA	1,788	89	109	22.25
5704	VAN COVE	375	19	25	4.75
5705	WICKES	475	24	53	6.00
5801	ATKINS	1,099	55	82	13.75
5802	DOVER	1,177	59	111	14.75
5803	HECTOR	671	34	65	8.50
5804	POTTSVILLE	700	35	82	8.75
5805	RUSSELLVILLE	4,885	244	383	61.00
5901	DES ARC	680	34	39	8.50
5902	DEVALLS BLUFF	479	24	42	6.00
5903	HAZEN	565	28	38	7.00
6001	LITTLE ROCK	21,589	1,079	3,338	269.75
6002	NORTH LITTLE ROCK	9,068	453	862	113.25
6003	PULASKI COUNTY SPECIAL			1,620	261.80
6101	BIGGERS-REYNO	205	10	8	2.00
6102	MAYNARD	516	26	33	6.50
6103	POCAHONTAS	1,815	91	99	22.75
6104	RANDOLPH COUNTY	306	15	15	3.75
6201	FORREST CITY	5,188	259	314	64.75
6202	HUGHES	1,103	55	90	13.75
6205	PALESTINE/WHEATLEY	683	34	64	8.50
6301	BAUXITE	659	33	37	8.25
6302	BENTON	4,029	201	362	50.25
6303	BRYANT	5,232	262	289	65.50
6304	HARMONY GROVE	621	31	37	7.75
6306	PARON	230	12	20	3.00
6401	WALDRON	1,512	76	74	18.50
6501	LESLIE	305	15	27	3.75
6502	MARSHALL	739	37	122	9.25
6503	SAINT JOE	215	11	11	2.75
6504	WITTS SPRINGS	100	5	19	1.25
6601	FORT SMITH	11,677	584	573	143.25
6602	GREENWOOD	2,397	120	123	30.00
6603	HACKETT	549	27	25	6.25
6604	HARTFORD	466	23	34	5.75
6605	LAVACA	763	38	40	9.50
6606	MANSFIELD	873	44	53	11.00
6701	DEQUEEN	1,520	76	199	19.00
6703	HORATIO	543	27	29	6.75
6704	LOCKESBURG	475	24	37	6.00
6802	CAVE CITY	996	50	97	12.50

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LEA	DISTRICT NAME	ADM	5% OF ADM	NO. OF STUDENTS SERVED	WEIGHTED ADM
6803	EVENING SHADE	274	14	20	3.50
6804	HIGHLAND	1,296	65	54	13.50
6805	WILLIFORD	272	14	20	3.50
6806	POUGHKEEPSIE	121	6	7	1.50
6901	MOUNTAIN VIEW	1,090	55	59	13.75
6902	STONE COUNTY	237	12	18	3.00
6904	RURAL SPECIAL	238	12	16	3.00
7001	EL DORADO	5,110	256	384	64.00
7002	HUTTIG	293	15	18	3.75
7003	JUNCTION CITY	913	46	78	11.50
7005	MOUNT HOLLY	224	11	24	2.75
7006	NORPHLET	584	29	49	7.25
7007	PARKERS CHAPEL	642	32	36	8.00
7008	SMACKOVER	840	42	77	10.50
7009	STRONG	568	28	26	6.50
7011	UNION	326	16	13	3.25
7101	ALREAD	99	5	20	1.25
7102	CLINTON	1,129	56	66	14.00
7103	SCOTLAND	135	7	23	1.75
7104	SHIRLEY	513	26	22	5.50
7105	SOUTHSIDE	432	22	25	5.50
7201	ELKINS	722	36	37	9.00
7202	FARMINGTON	1,103	55	94	13.75
7203	FAYETTEVILLE	6,338	317	470	79.25
7204	GREENLAND	688	34	47	8.50
7205	LINCOLN	985	49	64	12.25
7206	PRAIRIE GROVE	1,069	53	95	13.25
7207	SPRINGDALE	7,469	373	492	93.25
7208	WEST FORK	926	46	70	11.50
7209	WINSLOW	234	12	28	3.00
7301	BALD KNOB	1,392	70	66	16.50
7302	BEEBE	1,674	84	117	21.00
7303	BRADFORD	576	29	73	7.25
7304	CENTRAL	528	26	68	6.50
7305	GRIFFITHVILLE	170	9	18	2.25
7306	JUDSONIA	594	30	37	2.50
7307	RIVERVIEW	510	26	48	6.50
7308	MCRAE	324	16	27	4.00
7309	PANGBURN	599	30	76	7.50
7310	ROSE BUD	551	28	53	7.00
7311	SEARCY	3,035	152	260	38.00
7401	AUGUSTA	675	34	63	8.50
7402	COTTON PLANT	341	17	37	4.25
7403	MCCRORY	861	43	58	10.75
7503	DANVILLE	558	28	63	7.00
7504	DARDANELLE	1,413	71	217	17.75
7505	FOURCHE VALLEY	139	7	6	1.50
7507	OLA	507	25	27	6.25
7508	PLAINVIEW-ROVER	335	17	22	4.25
7509	WESTERN YELL COUNTY	386	19	41	4.75
	GRAND TOTALS	405,043	20,261	33,472	5,022.25

Appendix D

Act 56 Awards

Act 56 authorizes the Advisory Council to select annually up to three programs for gifted and talented students for recognition as outstanding programs. The Council may make awards of not more than $3000 to the recognized programs.

The 1991 award recipients, who each received $3000, were Lincoln (fewer than 1000 students), Dumas (1000-3000 students), and Fort Smith (more than 3000 students).

District superintendents were recognized at the spring Administrators' Conference.

Appendix E

TIP 1991

Arkansas again participated in the Talent Identification Program (TIP) sponsored by Duke University. This program, since its inception in 1981, has recognized students with high mathematical, verbal, or general intellectual ability from a 16-state area. Seventh graders take the Scholastic Aptitude Test (SAT) and the Test of Standard Written English (TSWE) or the ACT assessment. Students who score at or above the median score attained by college-bound high school juniors and seniors are invited to a state recognition ceremony. Those with exceptionally high scores qualify for recognition at the grand award ceremony at Duke University.

In 1991, 173 students were honored at the University of Arkansas at Little Rock, 22 of whom were eligible for the grand ceremony. Eighteen schools received certificates of distinction for having at least one student who attained one or more high-score criteria.

Students identified through the TIP talent search are encouraged to participate in various educational programs offered by local, state and national agencies.

		Eligible for	
	Participants	State Ceremony	Grand Ceremony
1981	306	130	6
1982	399	73	7
1983	469	69	9
1984	421	76	9
1985	446	86	9
1986	592	99	8
1987	865	128	18
1988	1077	139	11
1989	1564	176	19
1990	1818	186	20
1991	1956	173	22